The DX Bulletin

America's Oldest Weekly Amateur Radio Publication

ISSUE 260 OCTOBER 22, 1984

PROPAGATION: OCT 22, Disturbed; Oct 23, Disturbed/Below Normal; Oct 24, Below Normal; Oct 25, 26, Low Normal; Oct 27, Below Normal; Oct 28, High Normal; Oct 29, 30, Low Normal; Oct 31, High Normal; Nov 1,2, Low Normal; Nov 3, Disturbed; Nov 4, Below Normal; Nov 5, Low/Below Normal; Nov 6, Below Normal. TNX N4XX.

FLUX (80)	FLUX (81)	FLUX (82)	FLUX (83)	DATE	FLUX (84)	ALPHA (84)	K (84)
242	224	138	137	10/11	74	25	2
259	234	137	139	10/12	75	15	4
257	244	145	134	10/13	74	22	3
252	277	141	140	10/14	75	18	1
238	289	135	133	10/15	74	12	3
216	305	131	128	10/16	77	10	3
203	305	131	112	10/17	77	20	3

160 METERS really opening up, at least along the US East Coast; late reports say a station in Maine worked VK6HD long path Oct 13 at 2200Z. 3D6AK was on last weekend 02-0300Z, at 1825-1835, and ZS4PB was worked Oct 17. One Boston DXer who has been on the band only a few years worked 3A2ARM for country number 130 on Top Band. Many of the DX stations are now appearing outside of the traditional "window" of 1825-30, and there is more and more SSB activity.

CURRENT HOT TOPICS are improved conditions on 20 Meters to XU and BY, not to mention that many JAs have been getting through to CE0AA, especially on 20 CW around 0200Z. JAs have been in Bhutan and Bandladesh recently, although chances of valid licensing are only fair. TT8CW is very active on literally all bands, both phone and CW. A surprise last week was 3B9CD, who has been asked about 80 Meters, but says he has no antenna with him for that band. J5WAD is on 20 SSB only, saying that he has a keyer but it is not working...he is using battery power and works lists several evenings a week, 14.240 at 2045, plus he does some operating on his own. J5WAD's signal Stateside is quite good for low power and a dipole antenna. He'll be there, it is said, for a year, so some improvements are probably forthcoming.

Surprising to hear ZL12AMO working lots of SSB as FW0BX, Wallis. He will be leaving about the time you read this.

THE OFFICE OF SENATOR BARRY GOLDWATER, K7UGA, has announced another expedition to Taiwan, Nov 20-29 1984. The Senator himself, who had been invited some time ago, will not be a member of the expedition team, which will use the callsign BV0BG. Leading the group will be Dave Siddall, K3ZJ, President of the Capitol Hill Amateur Radio Society (W3USS). Note that the operating period includes the CQ Worldwide CW DX Contest. It has not yet been announced which HF bands will be available to the group but 80-10 Meters is likely.

JAPAN'S DX FAMILY FOUNDATION says that JH1WXH of Yaesu Musen visited Bhutan Oct 13-20 with, of course, hopes of operating. Bhutan's only previously-active ham, Pradhan, A51PN, was at the Yaesu factory in Sukagawa in April-June of this year for "radio engineering training." Pradhan advises applications for operating permission in Bhutan should be submitted to his boss "Yonten," A51TY. Visas for Bhutan are obtained through Indian embassys.

MONTSERRAT IN THE CQ PHONE CONTEST will be by nine U.K. operators, signing VP2MW; they will concentrate on CW before and after the contest, looking especially for Europe and Asia on the Low Bands, including 160. Multi-operator, single transmitter is their contest entry category. QSL G3RRS. A special award will be made to those working VP2MW on all six bands 160-10.

V2ARC ANTIGUA in the CQ Phone Contest will be by members of the Dayton Amateur Radio Association and of the SW Ohio DX Association. They will be multi-transmitter. QSL to K8BA.

A NEW PREFIX DURING THE SAME CONTEST will be P44A, Bonaire, by Tom Frenaye, K1KI. Before and after the contest Tom will sign K1KI/PJ4. QSL to K1AR.

MORE OPERATIONS mentioned for the 'Test are NE4G/6Y5, single band 80 (might be 6Y2CQ), VP2VCW by N6CW, and don't forget Macao by K0CS and friends (Issue 256).

FB8WK and FB8WJ leave Crozet at the end of this month...they have been very active recently on 40 and 80 Meters, both CW and SSB. Their long (over a year) active run from Crozet has really been a DXing milestone, especially after all the gnashing of teeth over FB8WG just before them.

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THINKING OF MOVING? Here's more interesting computer work from VK3QI (see TDXB Issue 241). The chart below indicates how many DXCC countries per hop are available from various points in North America. The hop (skip) distance used is 3200 kilometers, which is taken to be "typical amateur station capability." 4000 kM is the standard MUF prediction value.

COMMENT: We think there is a lot of food for thought in these numbers; they certainly reinforce long-standing opinions about which parts of North America are DXers paradises and which aren't! One thing which is not addressed in this program is Long Path, which is often the best, or only, way to work into certain parts of the world. Minneapolis may be closer to Ulan Bator than Miami is, but, well, you get the idea.

VK3QI also provided the printout for 4000 kM hops, which improves the picture somewhat, but the comparisons between cities change very little.

CITY	1	2	3	4	5	6
BOSTON	29	79	74	71	54	7
NEW YORK	33	68	81	72	53	7
PHILA	36	61	85	71	54	7
MIAMI	52	17	97	80	55	13
ATLANTA	42	29	96	78	60	9
MEMPHIS	30	55	98	80	60	11
NEW ORLEANS	38	26	99	76	61	14
DALLAS	25	38	94	84	58	15
SANTA FE	13	49	96	86	52	18
EL PASO	15	47	85	92	56	19
SAN FRAN	2	52	90	99	45	26
L.A.	3	59	76	99	51	26
PHOENIX	8	56	80	96	52	22
SEATTLE	1	53	107	90	46	17
S.L.City	5	59	95	90	46	19
DETROIT	26	57	93	79	53	6
CHICAGO	22	54	94	83	54	7
KANS CITY	24	42	96	87	53	12
DENVER	10	53	101	87	48	15
M'PLS	14	57	99	86	49	9
HALIFAX	27	96	68	72	43	8
QUEBEC	17	97	74	72	49	5
MONTREAL	23	83	79	74	48	7
WINNIPEG	7	67	100	85	47	8
REGINA	4	64	101	91	46	8
EDMONTON	2	63	109	89	42	9
VANCOUVER	1	51	112	91	43	16

BY5RA REPORT BY JH1KRC

HERE's another interesting report by Mike Watanabe, editor of the DX Family Foundation newsletter. Recall that a group of Japanese hams helped set up BY5RA last August, in Fuchow. Mike says that before BY5RA was activated they signed BT5RA and worked 385 JA stations on Six Meters.

The visiting JAs lectured local prospective hams, school teachers, and others, with help from Wong, of BY1PK. Not only was the audience interested in HF work but questions were also asked about FAX, RTTY, and satellite work.

The usual protocol was observed when BY5RA opened for operation...first contacts with other BY stations, then with JAs back home who had helped make the arrangements, who got a message of greeting from Fuchow's mayor. Speaking of protocol, pile-ups must be abandoned at dinner time, and operation also stops at 5 pm. The Chinese hosts thought their JA guests were too much interested in amateur radio and not enough in playing tourist!

HF operations at BY5RA are permitted on all bands 1.9-30 MHz, with many limitations. The JAs were able to operate on all bands by showing the authorities a copy of the license arrangements for XU1SS. 2,000 contacts were made during the stay by eleven JA amateurs; QSL manager for that period in August only is JA1UT.

THE ELECTION

HOW WOULD YOU VOTE for President of the U.S. if your decision was solely based on its effect on amateur radio? The current administration has kicked the legs out from under amateur radio, and the damage may be irrepairable.

FACT: FCC license examinations have become much easier the past four years, in both theory and CW.

FACT: Beginning in 1985, examinations will be administered by licensed amateurs only, not by FCC.

FACT: Former Conditional licensees were "upgraded" to General class, meaning that in the future we will have people who have never sat before an FCC examiner giving amateur license tests to others.

FACT: Budget cuts at FCC have put monitoring and enforcement efforts at an all-time low (although turn-around time at the Gettysburg processing center has never been better).

WE THINK if hams had been polled five years ago they would have registered overwhelming support for keeping the system intact, with reasonably tough exams, administered by FCC. This is not to take any credit away from clubs and groups who are preparing to administer exams next year...they are simply doing what must be done. But we do hope that the next four years will not produce any more harmful "deregulation" of the amateur service.

3A2ARM 1832 04E 8
(3 QSOs)
3B8CD 7011 14M 8
3B8DB 7001 02E 16
3B9CD 7007 02E 16
3D6AJ 14160 13C 13
3D6AJ 14197 12C 5
3X4EX 21335 19E 14
3X4EX 3787 03E 14
4K1CEY 14018 23E 10
4K1CEY 14024 21E 7
4Z4OL 7027 03E 6
5B4MA 3797 22E 5
5W1EJ 14185 03E 7
5W1EJ 21005 21E 13
5W1EJ 3516 11E 13
5W2EJ 7011 10E 14
5X5GK 21335 19E 14
(NO LIST)
5Z4DE 21257 19C 9
5Z4EC 21025 18E 12
5Z4MX 21025 14E 6
7P8CI 21335 17W 11
7X2AL 7016 00E 6
7X5AB 1840 04E 13
7X5AB 3800 03E 10
7X5AB 3800 03E 10
9H1EU 3798 22E 11
9J2BO 21335 17C 5
9J2BO 21335 17C 10
9J2HD 21282 19E 14
9J2LL 14027 21E 7
9J2TJ 21241 18E 13
9L1SL 14215 00M 7
9V1LG 14011 13E 10
9V1TL 7010 13M 8
9X5WP 21280 19E 8
A22ME 21335 18W 11
A35SA 21285 19C 10
A92EB 3796 22E 14
A92P 3799 03E 9
BY4AA 14145 02W 10
BY4AA 14147 00W 9
BY5RA 14180 12E 14
C31LBB 7005 23E 19
C6ANI 14190 13E 12
CE0AA 14015 01E 11
CE0AA 14031 01E 10
CE0AA 14031 04E 14
CE0AA 14030 02E 5
CE0AA 21028 15C 13
CE0AA 28445 15W 7
CE0AA 28441 21E 13
CE0AA 28545 21E 12
CE0AA 28595 20E 9
CE0AA 3795 11E 12
CE0AA 3795 08E 11
CE0AA 7017 02E 11
CE0AE 21336 00E 7
)Easter)
CE0ERY 28570 20W 11
CE0ZIJ 21255 21E 6
CE0ZIJ 3792 11W 10
CE0ZIJ 3792 12C 10
CN2AQ 3503 02E 13
CN2AQ 3505 04E 13
CN2AQ 3507 05E 5
CN8MC 21279 16W 7
CP1IL 3798 10E 5
CT2DG 3794 02C 10
CX6CU 7002 00E 15
CY9SPI 3502 01E 10
CY9SPI 3802 23E 9
D68WB 21231 19C 7
D68WB 21231 19E 14
D68WB 21275 18C 8
EA6KZ 14034 22E 12
EA8AAU 1850 04E 13
EA8ABR 7007 01M 8
EA8QP 7008 04E 13
EA9IE 3800 06E 6
EL2CY 21282 16W 13
FB8WK 3507 02E 11
FB8WK 3507 02E 15
FB8WK 7013 03E 16
FG4DI 28010 18E 6
FG7AM 1832 03E 13
FH4AA 21297 18E 13
FH8CB 21260 19E 14
FH8CB 21278 19M 7
FK8FF 7009 10E 15
FM4DJ 14049 12E 9
FM7CW 3797 03E 12
FR7BX 21067 18C 11
FS/
FG7CB 14198 23E 11
FW0BX 14027 02E 13
FW0BX 14027 02E 15
FW0BX 14027 01E 13
FW0BX 14162 14W 13
FW0BX 21028 00E 12
FW0BX 21027 23E 15
FW0BX 21028 23E 16
FW0BX 21028 23E 11
FW0BX 21281 21E 12
FW0BX 3503 07E 14
FW0BX 3788 11E 14
FW0BX 3790 11E 14
FW0BX 3792 11E 12
FW0BX 7003 09E 13
FW0BX 7004 09E 11
FW0BX 7005 05E 11
FW0BX 7005 05E 11
FW0BX 7085 11E 13
FY7AG 21035 13C 13
GD4BEG 1838 05E 13
GJ4/
DL2SAD 3503 03E 14
H44IA 7001 12C 8
H44IA 7007 12E 13
HB0NL 1834 05E 13
HB0NL 7002 22E 10
HC1A 7092 11E 13
HC5NAI 7003 01E 12
HH2MC 3794 02E 14
HH2VP 21027 21E 6
HI8DAF 1838 01E 8
HK0BKX 21024 14E 6
HK0BKX 21021 22E 11
HK0BKX 7005 12C 12
HK0BKX 7005 11E 10
HK0BKX 7004 12E 12
HP1XKR 7006 03E 13
HZ1AB 1827 02E 9
HZ1AB 7004 00E 12
I2BBJ 1832 04E 10
J5WAD 14236 23E 7
J5WAD 14240 22E 11
J6LLO 7174 02E 15
J73DF 3798 00E 15
J88AQ 7003 04M 13
JW0EQ 7002 01E 14
KG4DX 3771 03E 13
KG4DX 3771 03E 13
KX6PO 14309 02W 10
LX1BI 3794 05E 13
LX1BI 3800 01E 5
LX1DA 14023 19W 10
LX1DA 14027 12E 7
LZ1KDP 1833 03E 13
LZ2BE 1834 04E 8
OD5LX 21025 14E 6
OK2BWM 1834 04E 8
OK2PGU 1833 04E 10
P29JM 21290 21C 12
P29JS 7005 11E 12
P29JS 7005 11E 12
P29JS 7006 11E 12
P29JS 7006 11E 12
PY0FN 14187 23E 11
PZ1DV 7028 03E 6
RB5BA 3510 04E 10
RB5BA 3510 04E 10
S79CW 21268 17C 4
SM6EHY 1837 05E 13
SV1AA 7008 02E 14
SV1DO 3504 05E 12
T2ADE 3795 10E 15
T32AB 28592 00W 10
T32AB 3793 06E 16
T77C 21027 16E 14
TL8TX 21335 20E 13
TR8DM 21016 13E 13
TR8DR 14237 22C 11
TR8DR 21285 19C 9
TR8IG 7002 01E 13
TR8IG 7002 01E 7
TR8IG 7002 00M 7
TR8JLD 21024 22C 7
TR8JLD 28600 15E 7
TR8JYC 21030 19E 6
TT8CW 14005 22E 10
TT8CW 7003 21E 10
TT8CW 7003 21E 10
UB5ZAL 1836 04E 13
UI8OAA 7004 12E 10
UJ8JL 14024 14E 6
UL7GA 14024 12E 4
UM8MBA 3506 13M 8
UO5GQ 1850 04E 13
UT5AB 1835 04E 8
UZ3AZO 7007 13M 8
V2A/
KA2DIV 14005 23E 10
V2A/
KA2DIV 3504 01E 12
V44KG 3801 02E 12
V44KG 3801 02E 12
VK6HD 1802 12E 12
VK6LK 3795 22E 10
VK6LK 3795 22E 10
VK6LW 7005 11E 12
VK9ZA 7195 08E 15
VP2MIX 1825 03E 8
VP2MO 3798 04E 16
VP5VAM 3800 00E 13
VP8AOB 14223 02E 7
VP8ASR 14223 01W 10
VQ9AC 14027 22E 12
VQ9AC 21230 15E 7
VQ9JR 21025 13E 7
VS6DO 7003 10E 14
VS6DO 7004 10E 15
XX9DX 14226 23C 12
(VS6DX OP)
Y39XO 1836 05E 13
YJ8RG 14309 03W 9
YJ8RG 21280 00E 7
YJ8TT 21290 21C 12
YS9RSE 3795 05E 10
YS9RVE 28535 22E 12
YU1EXY 1834 04E 8
Z21FO 21274 16W 7
Z21GO 21332 17W 7
ZC4BS 7005 23E 7
ZD7CW 3797 00E 15
ZD7CW 3797 23E 14
ZD7CW 3797 00E 15
ZD9CS 21335 17C 9
ZF2BN 21013 18E 7
ZF2BN 3506 01E 10
ZK1CG 14309 03W 9
ZK2IK 28549 22E 7
ZK2IK 3787 05E 8
ZL7OY 14026 02E 6
ZL7OY 21028 00E 12
ZL7OY 21028 00E 12
ZL7OY 21029 23E 16
ZL7OY 3510 11E 13
ZS6AGM 21285 15W 13

PLEASE mail reports to reach TDXB by Tuesdays, or phone 203-742-7124 (24 hours). Best contributor of information each month wins a free year of TDXB.

C A L E N D A R

CAMBODIA	XU1SS 20 SSB only, skeds Sun, Tue, Thurs, 1200Z, 14.245 or 14.180.
CHINA	BY1PK, BY4AA most active, 20 SSB almost exclusively, 14.180 w/DU9RG
SAN FELIX	CE0AA ends Nov 1; 10 M CW only Oct 21-25
S SHETLANDS	4K1GAG very active now, most bands
ANTIGUA	KA2DIV/V2A continues...
WILLIS	VK9ZA NOW, likes 40/80 SSB 08-10Z
WILLIS	FW0BX by ZL1AMO ending now
MACQUARIE	VK0GC there now; need reports
BANGLADESH	Recent/upcoming JA activity; I259
U.A.E.	G3LCS there soon; I259
S SUDAN	TL8GE/ST0 one week a month; 14.236 net
GUINEA-BISSAU	J5WAD 20 SSB ONLY now; I260
MALAGASY	5R8AL on again, likes 21.335/1630Z
CHAD	TT8CW very active now, most bands
FERN DE NOR.	PY0FN heard Oct 13; nothing since
S COOKS	ZK1XC/XD Oct 23-Nov 5; I256
MELLISH	Oct 25-Nov 1; I251
JAN MAYEN	JX rumored by OH group Oct 23-30
SAO TOME	WB7RFA trying for S9 Oct 23-Nov 6;I250
SOMALIA	OH2JL there starting Oct 25
CHINA	DJ6AJ visiting BY1PK Oct 22-26
CONTEST	CQ WORLDWIDE SSB, OCT 27/28
ZONE 2	K8AQM/VE2 in Contest
MONTSERRAT	VP2MW in Contest, I260
BVI	VP2VCW (N6CW) in Contest
MACAO	K0CS group in Contest; I256
LIECHTENSTEIN	Germans HB0BHA/AON in Contest
CAYMAN IS	ZF2HP (AA8G) In Contest
KERGUELEN	FT8XA (F6EUX) rumored, Nov
TAIWAN	U.S. group Nov 20-29; I260
DINNER	NEW ENGLAND DXCC Nov 10, Boston; I259
S SANDWICH	Nov 15/17 by VP8ASR group; I259
160 METERS	DXCC Endorsable starting Nov 1

C O N T R I B U T O R S

KR1G, KA1BU, N1ACH, KA1SR, KC7WG, K1MEM, K1ST, W8ILC, G4XRJ, K3ZJ, KB8KW, K6IR, K4BAI, WB8ZRL, W1AX, W7YF, N4NO, KA3R, W7HRD, WD5AAM, W4BAA, KA1XN, K0CVD, W4VQ, KE9A, K4ISV, K1XM, N4KG, W1WAI, K6SSJ, JE1JKL, W5YH, WB8BTH.

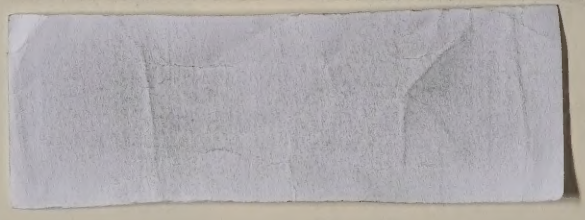
QSL HELP NEEDED

By NN5O: FR7CY (84), A9XBZ (10/81), PY1EFM/PY0 (5/83), and 9X5MB (3/83).

By KP4AM: EA9FG, KC4NI, and FW0DX (all 1974).

QSL HELP PROVIDED

VP8GQ via G3PAG
FM7WN try K2KGB



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